FORM PTO 1449 (modified)		MAR 2 9 2004	TTY DOCKET NO.	APPLICATI	APPLICATION NO.		
U.S. DEPARTMENT OF COMMUNICE PATENT AND TRADEMARK OFFICE		AIDE	<i>탈</i> / 03500.017666	10/693,914			
LIST OF	REFERENCES CITED BY API (Use several sheets if necessa	PLIDARTYS) DEMARK	APPLICANT TAKAHARU KO	ONDO, ET	AL.		
	TO: March 29, 2004	•	FILING DATE October 28, 2003	G	ROUP Not Yet	Assigned	
		·····	U.S. PATENT DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
/JB/	5,684,325	11/04/1997	Kataoka et al.	257	433		
	6,307,145 B1	10/23/2001	Kataoka et al.	136	251	-	
	5,981,934	11/09/1999	Higashikawa	250	214	- 1844	
	5,973,258	10/26/1999	Shiotsuka et al.	136	252		
	6,034,323	03/07/2000	Yamada et al.	136	259		
	6,133,522	10/17/2000	Kataoka et al.	136	259		
	6,316,832 B1	11/13/2001	Tsuzuki et al.	257	747	<u></u>	
	6,133,061	10/17/2000	Sonoda	438	69		
	6,488,995 B1	12/03/2002	Nishimoto et al.	427	574		
	6,252,158 B1	06/26/2001	Higashikawa	136	258	·	
1	6,162,986	12/19/2000	Shiotsuka et al.	136	244		
/JB/	6,544,877 B1	04/08/2003	Sonoda et al.	438	609		
		F	OREIGN PATENT DOCUMENTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATIO YES/NO/ OR ABSTRAC	
/JB/	2002-167695	06/11/2002	Japan			Abstract	
/JB/	10-140373	05/26/1998	Japan			Abstract	
/JB/	3273294	08/27/1996	Japan			Abstract	
		OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)				
					-		
	/Jeffrey Barton/						

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified)			ATTY DOCKET NO.	APPLICAT	APPLICATION NO.		
` U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			03500.017666	10/693,914			
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		APPLICANT TAKAHARU KONDO, ET AL.					
Date submitted to PTO: March 29, 2004			FILING DATE October 28, 2003		GROUP Not Yet Assigned		
·····			U.S. PATENT DOCUMENTS		. .	,	
*EXAMINER DOCUMENT NUMBER DATE		NAME	CLASS	SUBCLASS	FILING DATE		
/JB/	6,414,236 B1	07/02/2002	Kataoka et al.	136	251		
	6,515,216 B2	02/04/2003	Zenko et al.	136	244		
	6,576,112 B2	06/10/2003	Sonoda et al.	205	155		
	6,653,165 B2	11/25/2003	Kondo et al.	438	73		
	5,486,238	01/23/1996	Nakagawa et al.	136	259		
	5,770,463	06/23/1998	Nakagawa et al.	437	2		
	5,660,646	08/26/1997	Kataoka et al.	136	251		
	6,172,296 B1	01/09/2001	lwasaki et al.	136	256		
	6,113,718	09/05/2000	Yamada et al.	156	78		
	5,578,141	11/26/1996	Mori et al.	136	251		
	5,718,772	02/17/1998	Mori et al.	136	251		
1	6,320,115 B1	11/20/2001	Kataoka et al.	136	251		
/JB/	5,800,631	09/01/1998	Yamada et al.	136	251		
		F(OREIGN PATENT DOCUMENTS			· · · · · · · · · · · · · · · · · · ·	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATIO YES/NO/ OR ABSTRAC	
					1		
	Т	OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)				
					-		
EXAMINER	/Jeffrey Barton/		DATE CONSIDERED i	08/20/200	7_	_	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified)			ATTY DOCKET NO.	TTY DOCKET NO. APPLICATION NO.				
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			03500.017666	10/693,914				
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			TAKAHARU KONDO, ET AL.					
Date submi	itted to PTO:	March 29, 2004		FILING DATE October 28, 2003	G	SROUP Not Yet Assigned		
				U.S. PATENT DOCUMENTS				
*EXAMINER DOCUMENT NUMBER DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
/JB/		6,175,075 B1	01/16/2001	Shiotsuka et al.	136	251	•	
		6,472,248 B2	10/29/2002	Shiozaki et al.	438	97		
		6,544,877 B1	04/08/2003	Sonoda et al.	438	609		
		6,576,112 B2	06/10/2003	Sonoda et al.	205	155		
		6,660,931 12/09/2003		Toyama et al.	136	256		
		6,664,597	12/16/2003	Takeyama et al.	257	347		
		6,693,237	02/17/2004	Zenko et al.	136	251		
		5,804,466	09/08/1998	Arao et al.	438	95		
		2003/0104664 A1	06/05/2003	Kondo et al.	438	200		
		2003/0075717 A1	04/24/2003	Kondo et al.	257	64		
		2002/0166581 A1	11/14/2002	Kondo et al.	136	258		
		2003/0153165 A1	08/14/2003	Kondo et al.	438	478		
/JB/		2002/0117661 A1	08/29/2002	Kondo et al.	257	21		
			FO	REIGN PATENT DOCUMENTS	·			
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
						ļ		
	OTHER DOCUMENT(S) (Including Author, Title, Date, Perlinent Pages, Etc.)							
EXAMINER	EXAMINER /Jeffrey Barton/ DATE CONSIDERED 08/20/2007							

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE			ATTY DOCKET NO. APPLICATION NO. 10/693,914				
PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		APPLICANT TAKAHARU KONDO, ET AL.					
Date submitted to PTO: May 14, 2004			FILING DATE October 28, 2003		GROUP Unassigned		
			U.S. PATENT DOCUMENTS	<u> </u>			
EXAMINER INITIAL	DOCUMENT NUMBER DATE		NAME	CLASS	SUBCLASS	FILING DATE	
O'IF	2003-0085129 A1	05/08/2003	Shishido	205	155	<u> </u>	
MAY 1 2004	30						
0							
* PENEWARY		<u></u>					
				<u> </u>	ļ <u></u>		
			·				
	7						
		FC	REIGN PATENT DOCUMENTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRAC	
			·				
	T		<u> </u>				
		THER DOCUMENT(S	s) (Including Author, Title, Date, Pertinent Pages, Etc.)			·	
/JB/	Inoue et al., "Optica Extended Abstracts	l confinement , Japan Socie	t effect in a-SiGe solar cells on stai ty of Appl. Phys., 1990, p. 747.	nless ste	el substrat	es",	
/JB/	Sannomiya et al., "a Tech. Dig. Int. PVSE	a-SiC/a-Si/a-Si EC-5, Kyoto, J	Ge Multi-Bandgap Stacked Solar C apan, 1990, pp. 387-390.	ells with	Bandgap F	Profiling",	
		•					
EXAMINER	/Jeffrey Barton/		DATE CONSIDERED 08/20/2007				

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) JAN 1 9 2006			ATTY DOCKET NO. 03500.017666.	APPLICATION NO. 10/693,914				
			APPLICANT TAKAHARU KONDO, et al.					
			11		GROUP	1753		
	1	With The Property of	U.S. PATENT DOCUMENTS					
'EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE		
/JB/	6,383,359	5/07/02	Arao, et al.	205	155			
/JB/	6,238,808	5/29/01	Arao, et al.	428	629			
			·					
		FC	OREIGN PATENT DOCUMENTS					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT		
		ļ						
								
	OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
				•				
EXAMINER /Jeffrey Barton/ DATE CONSIDERED 08/20/2007								

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1

Form #61

CA_MAIN 107725v1

FORM PTO 1449 (modified)			ATTY DOCKET NO. 03500.017666.	APPLICATION NO	APPLICATION NO. 10/693,914		
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE P LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			ADDILICANIT				
(Use several sheets if necessary) JUL 1 1 2006 *EXAMINER DOCUMENT NUMBER DATE			II FILING DATE	FILING DATE October 28, 2003		GROUP 1753	
			U.S. PATENT DOCUMENTS				
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
/JB/	6,802,953	10/12/04	Sano, et al.	205	333		
/JB/	6,346,184	02/12/02	Sano, et al.	205	199		
·							
		FC	PREIGN PATENT DOCUMENTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
/JB/	0 915 523	05/12/99	Europe				
					-		
					·		
		OTHER DOCUMENT(S	6) (Including Author, Title, Date, Pertiner	nt Pages, Etc.)			
-			· · · · · · · · · · · · · · · · · · ·				
EXAMINER /Jet	ffrey Barton/		DATE CONSIDERED 08	3/20/2007			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1

Form #61

CA_MAIN 116239v1

FORM PTO 1449 (modifi	·	_	ATTY DOCKET NO. 03500.017666.	APPLICATION NO.	APPLICATION NO. 10/693,914			
LIST OF RATE	LIST OF REFERENCES CITED BY APPLICANT(S)			APPLICANT TAKAHARU KONDO, et al.				
APR 1 6 2007			FILING DATE October 28, 2	2003	GROUP 1753			
Br. S.			U.S. PATENT DOCUMENTS					
APR 1 6 2007	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE		
		FC	PREIGN PATENT DOCUMENTS	γ				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT		
/JB/	2000-22189	01/21/00	Japan			Abstract		
/JB/	11-79891	03/23/99	Japan			Abstract		
	<u>_</u>	THER DOCUMENT(S	i) (Including Author, Title, Date, Pertines	nt Pages, Etc.)				
examiner /Je	ffrey Barton/		DATE CONSIDERED 08/20/2007					

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1